Attorney Docket No.: 3220-73239 Client Reference No.: P.02090.00

## DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

NANO-STRUCTI	<u>JRED POLYMERS FOR U</u>	JSE AS IMPLANTS		
the specification of which				
(check one)	X is attached hereto			
	was filed on			as
	United States Application S	erial No.		or
	PCT International Applicati	ion No		
;	and was amended on			
I hereby declare th claims, as amended by any	at I have reviewed and und amendment referred to here	erstand the contents of the abov ein.	e-identified specifica	ation, including the
I <sup>†</sup> acknowledge the Regulations, §1.56.	duty to disclose information	on which is material to patentabi	lity as defined in Titl	le 37, Code of Federal
patent or inventor's certific	ate on which priority is clai	Title 35, United States Code, §1 med (as listed below) and I have filing date before that of the appropriate that of the appro	also identified belo	w any foreign
Prior Foreign Application(s	)		Pri	ority Claimed
(Number)	(Country)	(Day/Month/Year Filed	) Yes	No
(Number)	(Country)	(Day/Month/Year Filed	) Yes	No
I hereby claim ben below.	efit under Title 35, United	States Code, § 119(e) of any Un	ited States provision	al application(s) listed
60/401,060		August 5, 2002	,	
Application Number		Filing Date	<u> </u>	
77		Timis Dute		
Application Number		Filing Date	<del></del>	
insofar as the subject matter manner provided by the firs	r of each of the claims of th it paragraph of Title 35, Un itle 37, Code of Federal Re	ted States Code, §120 of any Un is application is not disclosed in ited States Code, §112, I acknow gulations, §1.56(b) which occurred the of this application:	the prior United Sta vledge the duty to dis	tes application in the sclose material
Application Serial No.	Filing Da	te	Status-patented, p	pending, abandoned
Application Serial No.	Filing Da	te	Status-patented, p	pending, abandoned

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Richard A. Rezek, Reg. No. 30796; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Christopher E. Haigh, Reg. No. 46377; Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105; Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Mark A. Hamill, Reg.

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BARNES & THORNBURG 11 South Meridian Street Indianapolis, Indiana 46204 Telephone (317) 236-1313

Karen M. Haberstroh	4	USA
FULL NAME OF SOLE OR FIRST JOINT INVENTOR		Country of Citizenship
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Lafayette, IN 47905		
Residence and Post Office Address		
Thomas J. Webster FULL NAME OF SECOND JOINT INVENTOR		USA
FOLL NAME OF SECOND JOINT INVENTOR		Country of Citizenship
Inventor's Signature	د	Date
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Lafayette, IN 47905 Residence and Post Office Address		
Anil Thapa FULL NAME OF THIRD JOINT INVENTOR		USA
FULL NAME OF THIRD JOINT INVENTOR		Country of Citizenship
Inventor's Signature		Date
1140 19 N Drive #14		
Pittsburgh, PA 15237		
Residence and Post Office Address		

Derick C. Miller	USA	
FULL NAME OF FOURTH JOINT INVENTOR	Country of Citizenship	
Inventor's Signature	12/18/03 Date	
1200 Happy Hollow Road, Apt. 108		
West Lafayette, IN 47906 Residence and Post Office Address		



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		rial No.		as
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	and was amended on			
I hereby declare the claims, as amended by any  I acknowledge the Regulations, §1.56.  I hereby claim for patent or inventor's certific application for patent or inventor or inventor or inventor.	hat I have reviewed and under amendment referred to herein e duty to disclose information eign priority benefits under Teate on which priority is claim wentor's certificate having a fi	rstand the contents of the above	ty as defined in Title 37,	, including the , Code of Federal
Prior Foreign Application(s	5)		Priority	Claimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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Application Number		August 5, 2002	<del></del>	
Application (vullee)		Filing Date		
Application Number		Filing Date		
manner provided by the firs information as defined in Ti	of each of the claims of this t paragraph of Title 35. Unite	d States Code, §120 of any Unit application is not disclosed in the States Code, §112, I acknowled lations, §1.56(b) which occurred ate of this application:	he prior United States ap	pplication in the
Application Serial No.	Filing Date		Status-patented, pendir	ng, abandoned
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Inventor's Signature	Date
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Lafayette, IN 47905	
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FULL NAME OF SECOND JOINT INVENTOR	Country of Citizenship
Inventor's Signature	Date
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Anil Thapa	WAN NEPAL
FULL NAME OF THIRD JOINT INVENTOR	Country of Citizenship
High.	01/08/04 Date
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patent or inventor's certifica	ite on which priority is clai	Title 35, United States Code, §11 med (as listed below) and I have a filing date before that of the appl	also identified below as	ny foreign
Prior Foreign Application(s	)		Priority	y Claimed
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Application Number		August 5, 2002		
Application (vullide)		Filing Date		
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Munc 1 helst	Aug. 13 2003
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(Country)	(Day/Month/Year Filed)	Yes	No
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	x is attached hereto was filed on Julied States Application SPCT International Application of was amended on at I have reviewed and undernedment referred to here duty to disclose information ign priority benefits under the on which priority is claimentor's certificate having a (Country)  (Country)  (Country)  efit under Title 35, United States of the claims of the paragraph of Title 35, United 37, Code of Federal Regor PCT international filing Dates.	United States Application Serial No.  CT International Application No.  Ind was amended on  at I have reviewed and understand the contents of the above-international referred to herein.  Induty to disclose information which is material to patentability ign priority benefits under Title 35, United States Code, §119 it et on which priority is claimed (as listed below) and I have all entor's certificate having a filing date before that of the application (Country)  (Country)  (Day/Month/Year Filed)  (Country)  (Day/Month/Year Filed)  Filing Date  Penefit under Title 35, United States Code, §119(e) of any United States Code, §120 of any United States Code, §112, I acknowled the 37, Code of Federal Regulations, §1.56(b) which occurred or PCT international filing date of this application:  Filing Date	X is attached hereto   was filed on

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